

Application No.: 10/028,884
Attorney Docket No.: 3441

Amendments to the Specification:

Please replace paragraph on Page 17 under the section heading "Nucleic Acid Probe Array Design Process" with the following amended paragraph:

In some embodiments, a nucleic acid probe array design process involves selecting the target sequences and selecting probes. For example, if the probe array is designed to detect the expression of genes at the transcript level [[. The]] the target sequences are typically transcript sequences. Selection of the target sequence may involve the characterization of the target sequence based upon available information. For example, expressed sequence tags information needs to be assembled and annotated.